

# Crop Weather Report

Issue: 06-02  
Released: 2:00 p.m., MST, March 6, 2006  
For the Month Ending: February 28, 2006

Issued: Weekly: April-October  
Monthly: November-March

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## Agricultural Summary

For the month of February, Montana experienced light to moderate precipitation, in the form of rain and snow. Roundup, Billings, and Rapelje tied for the high temperature of 69 degrees. Wisdom had the low temperature of -43 degrees. West Glacier received the most moisture at 2.43 inches. Topsoil moisture adequate and surplus is 52%, ahead of last year's 15%, but behind last month's 53%. Subsoil moisture adequate and surplus is 35%, ahead of last year's 9%, but behind last month's 44%.

The weather outlook for March 13 through March 19 is for below normal temperatures and near normal precipitation east of the divide, and below normal temperatures and near normal precipitation west of the divide. Normal temperatures for the state are highs in the upper 30s to mid 40s and for lows zero to the mid 20s.

Soil Moisture Condition	This Month	Last Month	Last Year
<b>Topsoil Moisture</b>			
Very Short	10	7	53
Short	38	40	32
Adequate	50	49	14
Surplus	2	4	1
<b>Subsoil Moisture</b>			
Very Short	21	13	61
Short	44	43	30
Adequate	34	41	9
Surplus	1	3	0

## Field Crops Report

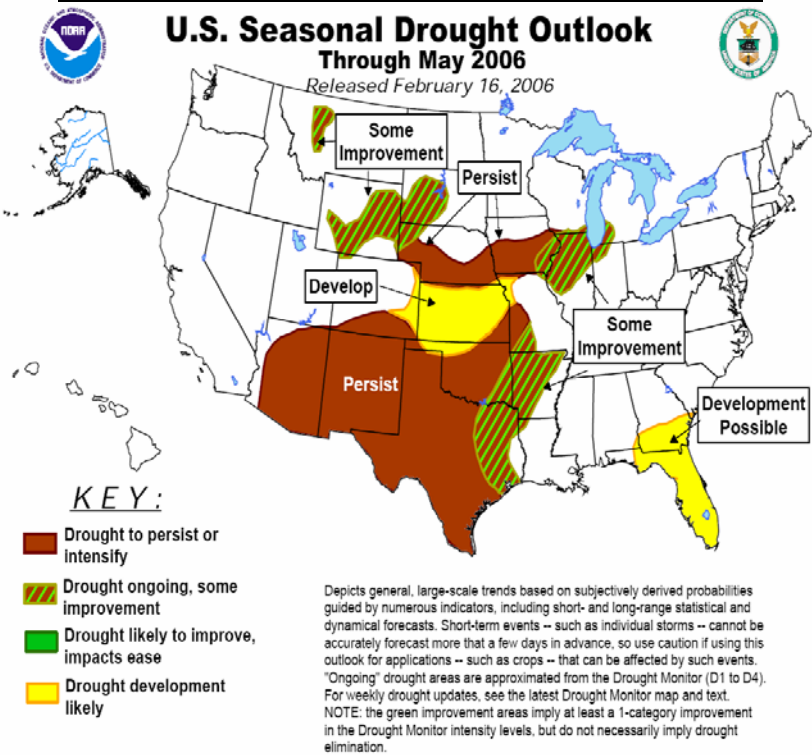
Winter wheat condition is 6% excellent, 3% last year, 32% good, 45% last year, 50% fair, 40% last year, 12% poor, 11% last year, 0% very poor, 1% last year. Winter wheat wind damage is 2% heavy, 4% last year, 12% moderate, 22% last year, 44% light, 35% last year, 42% none, 39% last year. Winter wheat freeze and drought damage is 1% heavy, 3% last year, 24% moderate, 20% last year, 26% light, 46% last year, 49% none, 31% last year. Winter Wheat spring stages are 96% still dormant, 67% last year, 4% greening, 33% last year, 0% greening and growing, 0% last year. Winter wheat protectiveness of snow cover is 0% excellent, 0% last year, 12% good, 0% last year, 5% fair, 1% last year, 25% poor, 8% last year, 58% very poor, and 91% last year.

Crop Table	This Month	Last Month	Last Year
<b>Winter Wheat - Condition</b>			
Very poor	0	0	1
Poor	12	7	11
Fair	50	41	40
Good	32	44	45
Excellent	6	8	3
<b>Winter Wheat - Wind Damage</b>			
None	42	47	39
Light	44	38	35
Moderate	12	13	22
Heavy	2	2	4
<b>Winter Wheat - Freeze and Drought Damage</b>			
None	49	70	31
Light	26	22	46
Moderate	24	7	20
Heavy	1	1	3
<b>Winter Wheat – Spring Stages</b>			
Still Dormant	96	n/a	67
Greening	4	n/a	33
Greening and Growing	0	n/a	0
<b>Winter Wheat - Protectiveness of Snow Cover</b>			
Very Poor	58	82	91
Poor	25	13	8
Fair	5	4	1
Good	12	1	0
Excellent	0	0	0

## Livestock Report

Ranchers are providing supplemental feed to 97% of cattle and calves, 97% last year, and 96% of sheep and lambs, 96% last year. Livestock grazing is 65% open, 82% last year, 14% difficult, 10% last year, 21% closed, and 8% last year. Calving is underway with 29% complete, 34% last year. Lambing is underway with 19% complete, 18% last year.

Livestock Table	This Month	Last Month	Last Year
<b>Receiving Supplemental Feed</b>			
Cattle & Calves	97	94	97
Sheep & Lambs	96	95	96
<b>Livestock Grazing</b>			
Open	65	79	82
Difficult	14	11	10
Closed	21	10	8
<b>Livestock Calving</b>			
Calving Completed	29	5	34
Lambing Completed	19	5	18



Weather Information for the Month ending 02/28/2006

Station	Temperature				Precipitation			Precipitation October 1 to date		
	Hi	Low	Avg	DFN	Total	DFN	% Nrm	Total	DFN	% Nrm
<b>NORTHWEST</b>										
Alberton	48	-11	27	-3	1.00	+0.21	127	9.61	+4.87	203
Anaconda	53	-27	24	-4	0.41	-0.05	89	4.42	+0.95	127
Clinton	56	-19	23	-6	1.03	+0.24	130	7.65	+2.91	161
Corvallis	58	-11	29	-3	0.24	-0.52	32	3.99	-0.94	81
Creston	54	-14	26	-3	1.14	-0.01	99	8.13	+1.15	116
Deer Lodge	58	-22	23	-1	0.06	-0.26	19	2.56	+0.22	109
Drummond	57	-21	24	-5	0.08	-0.52	13	2.90	-1.13	72
Hamilton	55	-8	28	-4	0.41	-0.35	54	3.02	-1.91	61
Kalispell	44	-11	25	-2	1.00	-0.10	91	7.57	+1.04	116
Missoula	51	-7	29	+0	0.35	-0.44	44	5.36	+0.62	113
Olney	44	-32	18	-8	1.40	-0.74	65	11.89	+0.99	109
Polson	58	-13	27	-5	0.49	-0.36	58	7.74	+2.21	140
St Ignatius	60	-10	29	-3	0.23	-0.47	33	4.65	-0.42	92
Seeley lake	47	-38	21	-6	1.84	+0.13	108	11.02	+0.29	103
Sula	56	-20	24	-4	0.38	-0.43	47	4.97	-0.31	94
Superior	56	-8	31	-3	0.58	-0.46	56	7.25	+0.02	100
Swan Lake	43	-22	22	-8	2.40	+0.06	103	16.87	+2.78	120
Thompson Falls	46	-3	29	-4	1.14	-0.87	57	10.33	-1.55	87
West Glacier	45	-23	23	-5	2.43	+0.13	106	20.93	+6.92	149
<b>NORTH CENTRAL</b>										
Chester	56	-25	25	+5	0.30	+0.04	115	2.07	+0.19	110
Chinook	59	-23	23	+3	0.53	+0.27	204	3.52	+1.27	156
Choteau	59	-27	25	-3	0.41	+0.21	205	3.34	+1.75	210
Cut Bank	58	-28	25	+3	0.10	-0.19	34	1.28	-0.52	71
Ft Assiniboine	59	-21	24	+3	0.34	+0.00	100	3.10	+0.72	130
Fort Benton	66	-19	27	+1	0.27	-0.19	59	3.83	+0.62	119
Goldbutte	58	-33	24	-2	0.59	+0.29	197	2.73	+0.59	128
Harlem	59	-25	22	+3	0.64	+0.29	183	2.65	+0.40	118
Havre	60	-21	25	+5	0.27	-0.09	75	2.65	+0.32	114
Port of Morgan	54	-18	23	+8	0.91	+0.61	303	3.08	+1.01	149
Rudyard	60	-25	24	+0	0.00	-0.41	0	2.65	-0.16	94
Shelby	57	-28	25	-2	0.36	+0.09	133	2.22	+0.38	121
Turner	53	-23	22	+6	0.45	+0.15	150	1.97	-0.10	95
Valier	58	-25	27	+2	0.75	+0.48	278	2.76	+0.92	150
<b>NORTHEAST</b>										
Bredette	44	-28	17	+2	0.18	-0.06	75	1.56	-0.27	85
Culbertson	49	-21	21	+5	0.18	-0.09	67	2.71	+0.44	119
Glasgow	52	-20	22	+6	0.35	+0.08	130	2.11	+0.20	110
Glendive	51	-18	26	+7	0.10	-0.22	31	3.73	+1.32	155
Jordan	62	-19	27	+5	0.15	-0.18	45	2.90	+0.48	120
Nashua	53	-19	22	+5	0.51	+0.24	189	2.26	+0.35	118
Opheim	40	-28	17	+4	0.10	-0.21	32	2.05	+0.40	124
Plentywood	45	-27	18	+3	0.10	-0.14	42	1.51	-0.33	82
St Marie	45	-26	20	+3	0.26	-0.01	96	1.70	-0.21	89
Scobey	45	-26	17	+2	0.13	-0.11	54	2.01	+0.18	110
Sidney	50	-20	23	+4	0.56	+0.22	165	4.21	+1.63	163
Wolf Point	45	-19	21	+1	0.17	-0.17	50	1.50	-1.19	56
<b>CENTRAL</b>										
Cascade	59	-39	25	-4	0.43	+0.05	113	4.17	+1.22	141
Grass Range	60	-25	27	-2	0.52	+0.16	144	5.40	+2.10	164
Great Falls	63	-24	28	+1	0.23	-0.34	40	3.10	-0.67	82
Harlowtown	59	-27	28	-1	0.17	-0.25	40	3.82	+1.09	140
Helena	65	-14	30	+4	0.75	+0.34	183	3.30	+0.59	122
Lewistown	56	-29	26	+1	0.42	-0.21	67	4.39	+0.00	100
Martinsdale	61	-26	26	-2	0.03	-0.30	9	3.17	+0.50	119
Neihart	56	-33	24	-3	0.97	+0.27	139	6.17	+1.01	120
Rogers Pass	57	-32	23	-7	0.80	+0.37	186	3.14	+0.50	119
Roundup	69	-21	30	+0	0.22	-0.14	61	3.17	+0.72	129
Ryegate	70	-27	25	+2	0.03	-0.32	9	3.28	+0.67	126
Stanford	60	-33	26	-2	0.68	+0.18	136	3.61	+0.22	106
Townsend	63	-21	27	-3	0.04	-0.24	14	2.70	+0.48	122
Valentine	64	-27	24	-1	0.24	-0.15	62	4.82	+2.19	183
Wht Sulphur Spr	60	-27	24	+2	0.01	-0.71	1	2.59	-2.04	56
<b>SOUTHWEST</b>										
Boulder	58	-25	26	-2	0.02	-0.33	6	2.81	+0.29	112
Bozeman	56	-21	26	-3	0.22	-0.45	33	7.67	+2.60	151
Butte	51	-27	20	-3	0.09	-0.28	24	3.20	+0.62	124
Dillon	54	-17	26	-2	0.01	-0.18	5	2.45	+0.69	139
Ennis	53	-24	25	-4	0.06	-0.33	15	4.78	+2.03	174
Lakeview	49	-18	19	+4	0.26	-0.64	29	6.83	+0.52	108
W Yellowstone	44	-42	12	-5	1.11	-0.53	68	9.98	+0.56	106
Wisdom	48	-43	14	-5	0.30	-0.15	67	5.46	+2.29	172
<b>SOUTH CENTRAL</b>										
Billings	69	-15	31	+3	0.10	-0.54	16	3.81	-0.50	88
Cooke City	43	-35	15	-2	1.96	+0.14	108	12.82	+2.86	129
Gardiner	51	-14	26	-3	0.17	-0.17	50	3.46	+0.61	121
Hardin	72	-14	31	+7	0.01	-0.69	1	5.16	+0.66	115
Huntley	73	-20	27	+2	0.19	-0.28	40	5.02	+1.65	149
Hysham	66	-19	29	+2	0.10	-0.24	29	4.66	+1.75	160
Joliet	68	-18	26	-4	0.48	-0.11	81	3.81	-0.25	94
Livingston	59	-33	27	-4	0.39	-0.05	89	4.70	+1.15	132
Nye	59	-25	27	-5	0.86	+0.42	195	5.46	+1.91	154
Rapelje	69	-22	30	+3	0.01	-0.57	2	3.39	-0.40	89
<b>SOUTHEAST</b>										
Albion	66	-17	25	+4	0.14	-0.21	40	2.66	+0.11	104
Baker	60	-19	24	+3	0.15	-0.22	41	2.43	-0.40	86
Broadus	68	-16	29	+4	0.32	-0.12	73	4.33	+1.20	138
Ekalaka	59	-22	24	+0	0.36	-0.07	84	3.77	+0.48	115
Miles City	62	-17	28	+5	0.26	-0.19	58	3.13	+0.05	102
Plevna	62	-22	24	+3	0.22	-0.15	59	4.48	+1.65	158